



1744

Docket No. 01-0010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: **OFFICIAL DRAFTSMAN**

Wilson BURGESS, William N. DROHAN,
Martin J. MACPHEE, and David M. MANN

Serial No.: 09/960,700

: Group Art Unit: 1744

Confirm. No.: 4269

Filed: September 24, 2001

For: METHODS OF STERILIZING BIOLOGICAL MIXTURES USING
STABILIZER MIXTURES

LETTER SUBMITTING FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

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Submitted herewith are eight (8) sheets of formal drawings (Figures 1A-6) in connection
with the above-identified application.

Respectfully submitted,
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Date: July 30, 2002

DRM/TMS:dep



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Gamma Irradiation of Liquid IGIV in the Absence
or Presence of Ascorbate Alone or in Addition to Gly-Gly

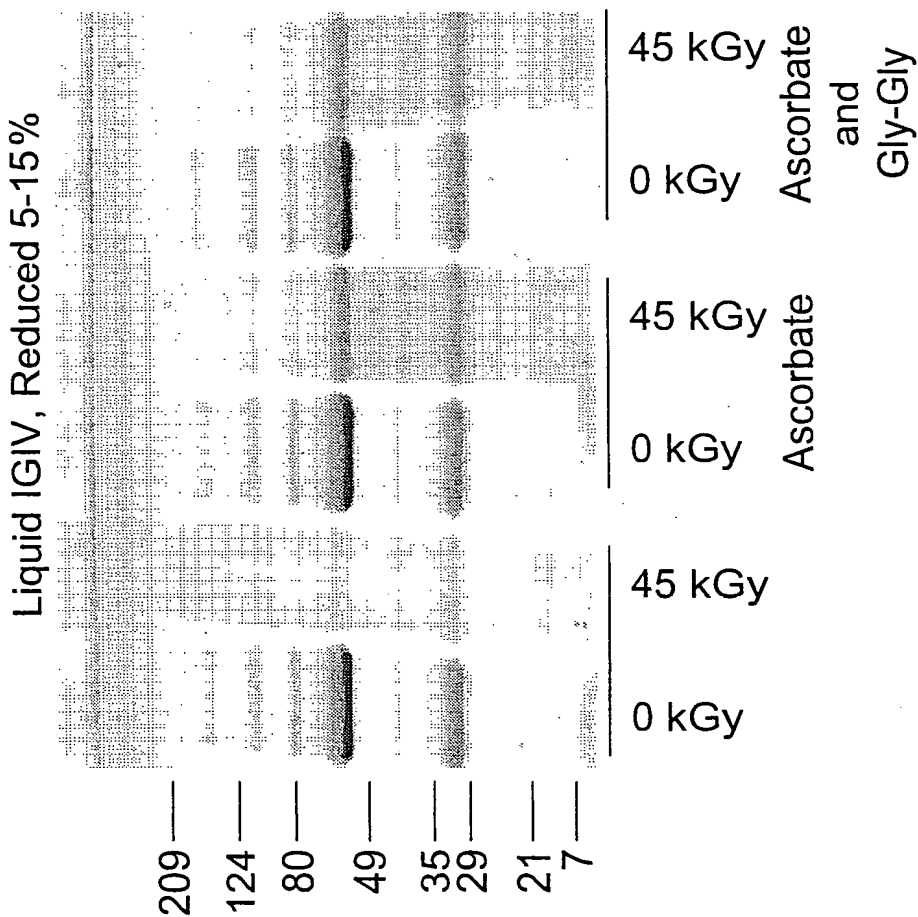


FIG. 1A



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Gamma Irradiation of Liquid IGIV in the Absence or
Presence of Ascorbate Alone or in Addition to Gly-Gly

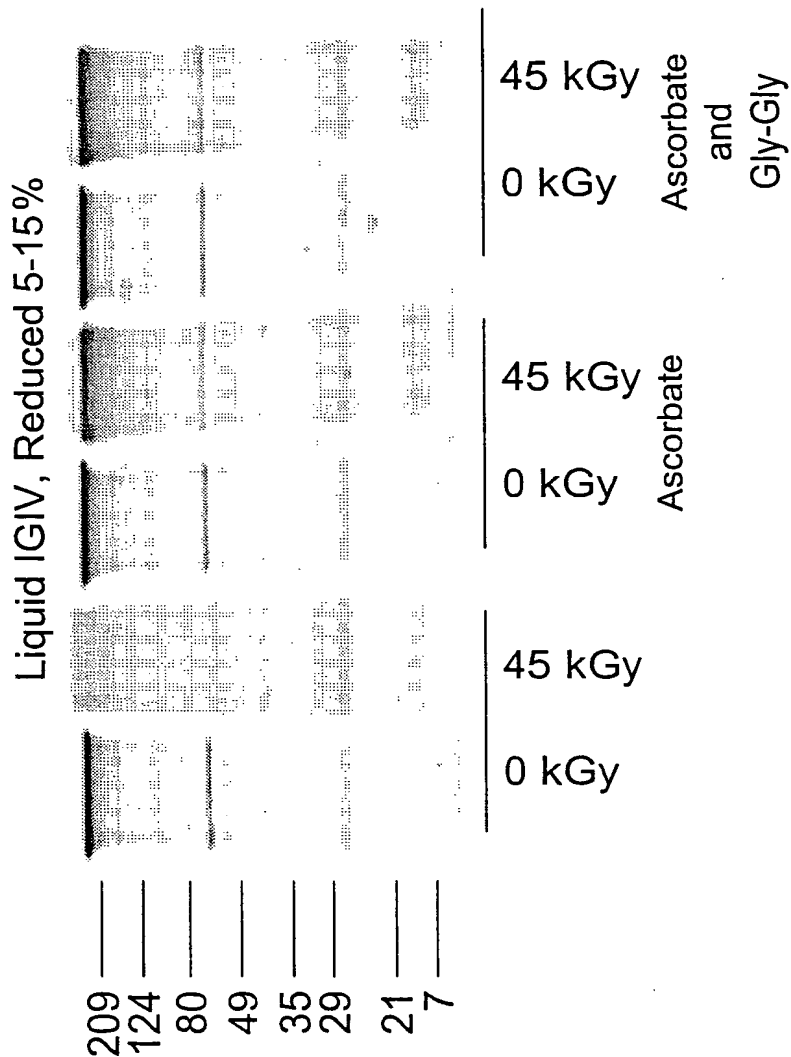


FIG. 1B

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 Ascorbate Ascorbate
 and
 Gly-Gly

Gamma Irradiation of a Glycosidase In the Presence of Ascorbate and Gly-Gly

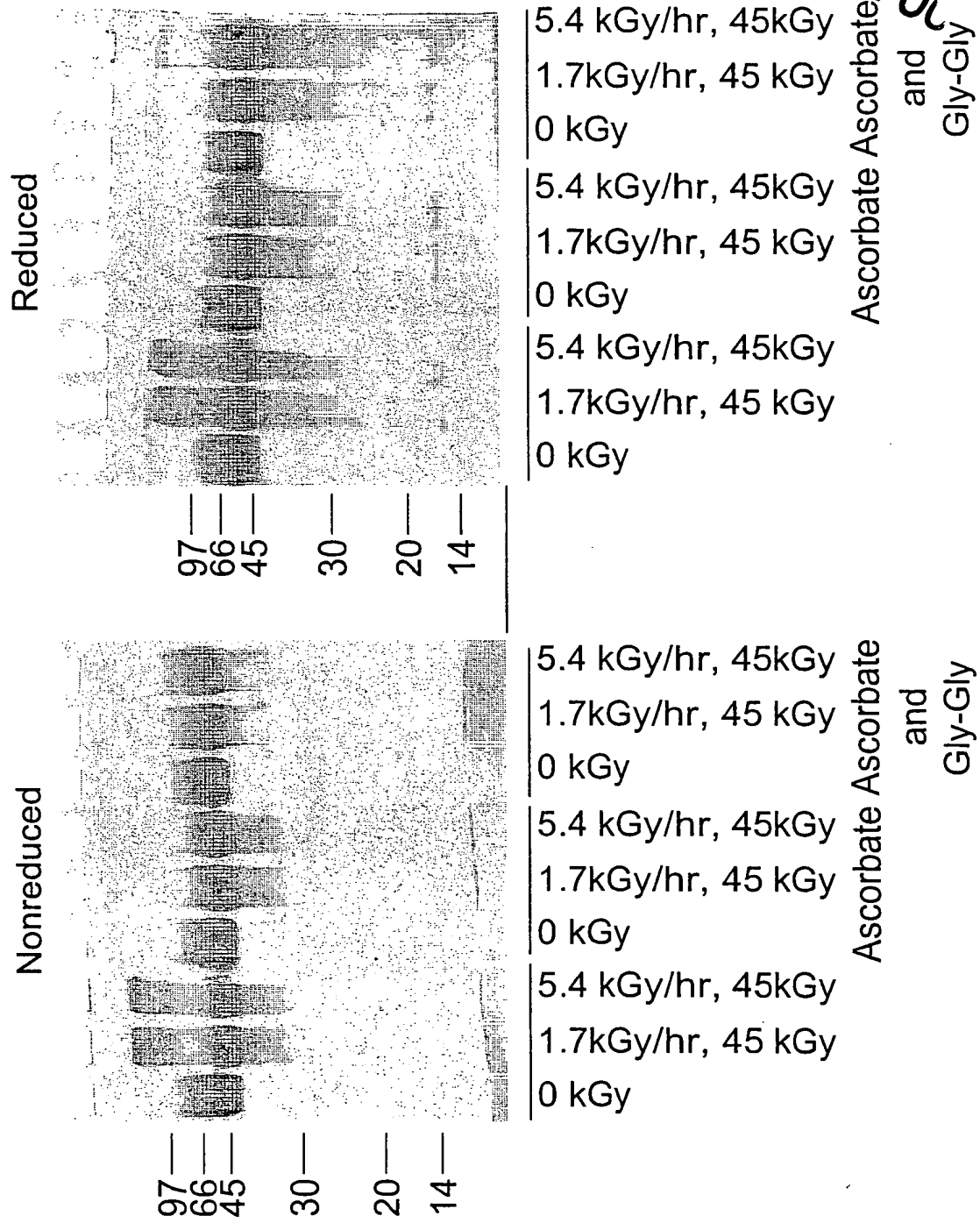


FIG. 2A

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Gamma Irradiation of a Sulfatase
 In the Presence of Ascorbate and Gly-Gly

Reduced

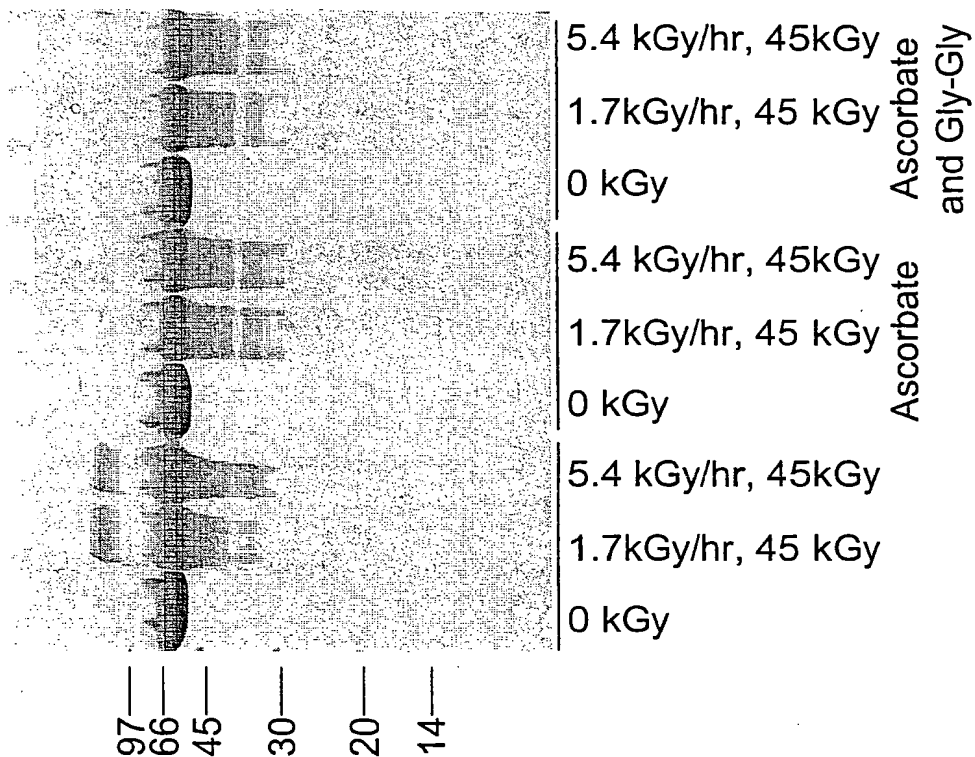


FIG. 2B



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Gamma Irradiation of a Galactosidase In the Presence or Absence of Ascorbate
Alone or in Combination with Gly-Gly

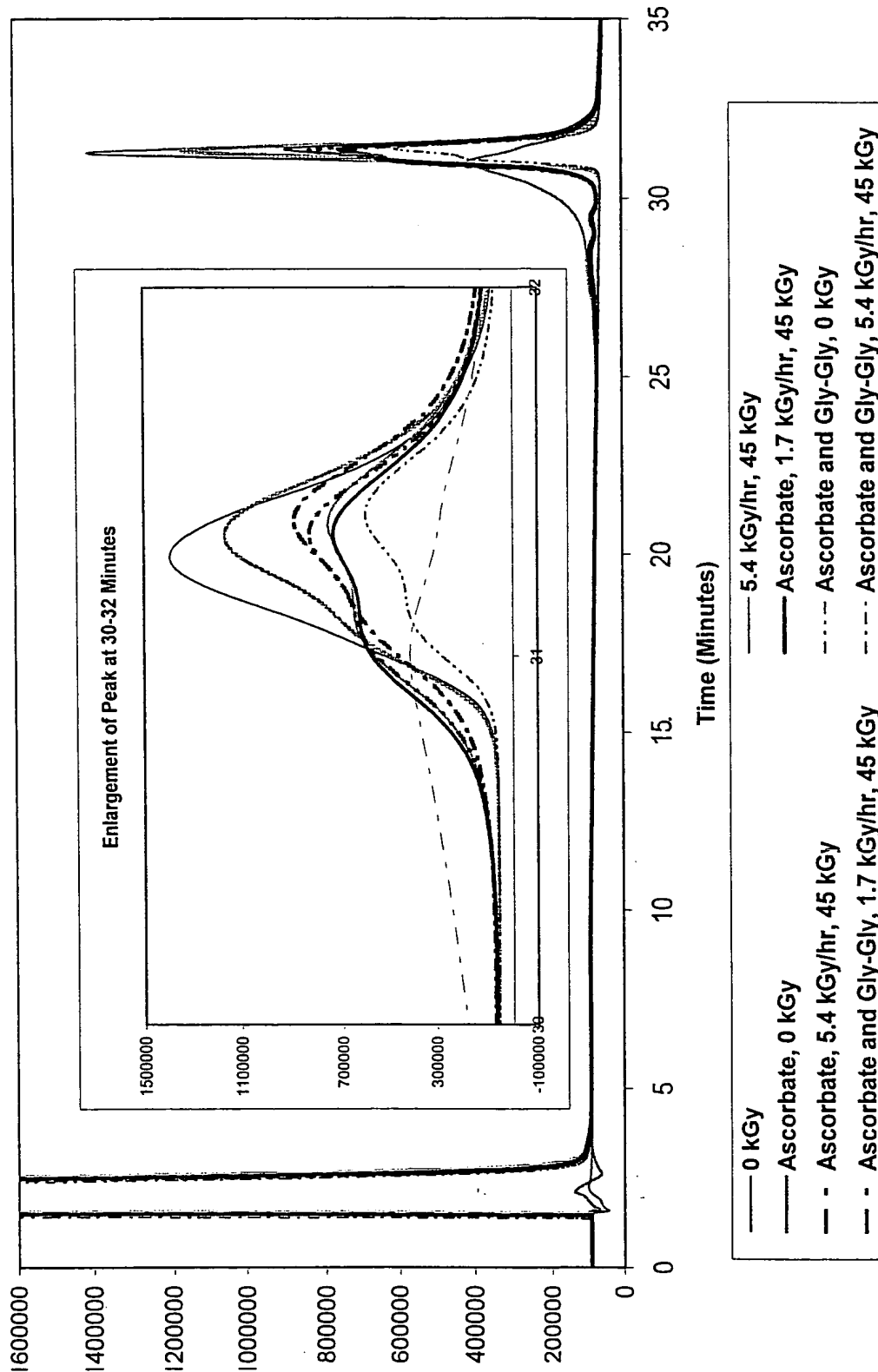
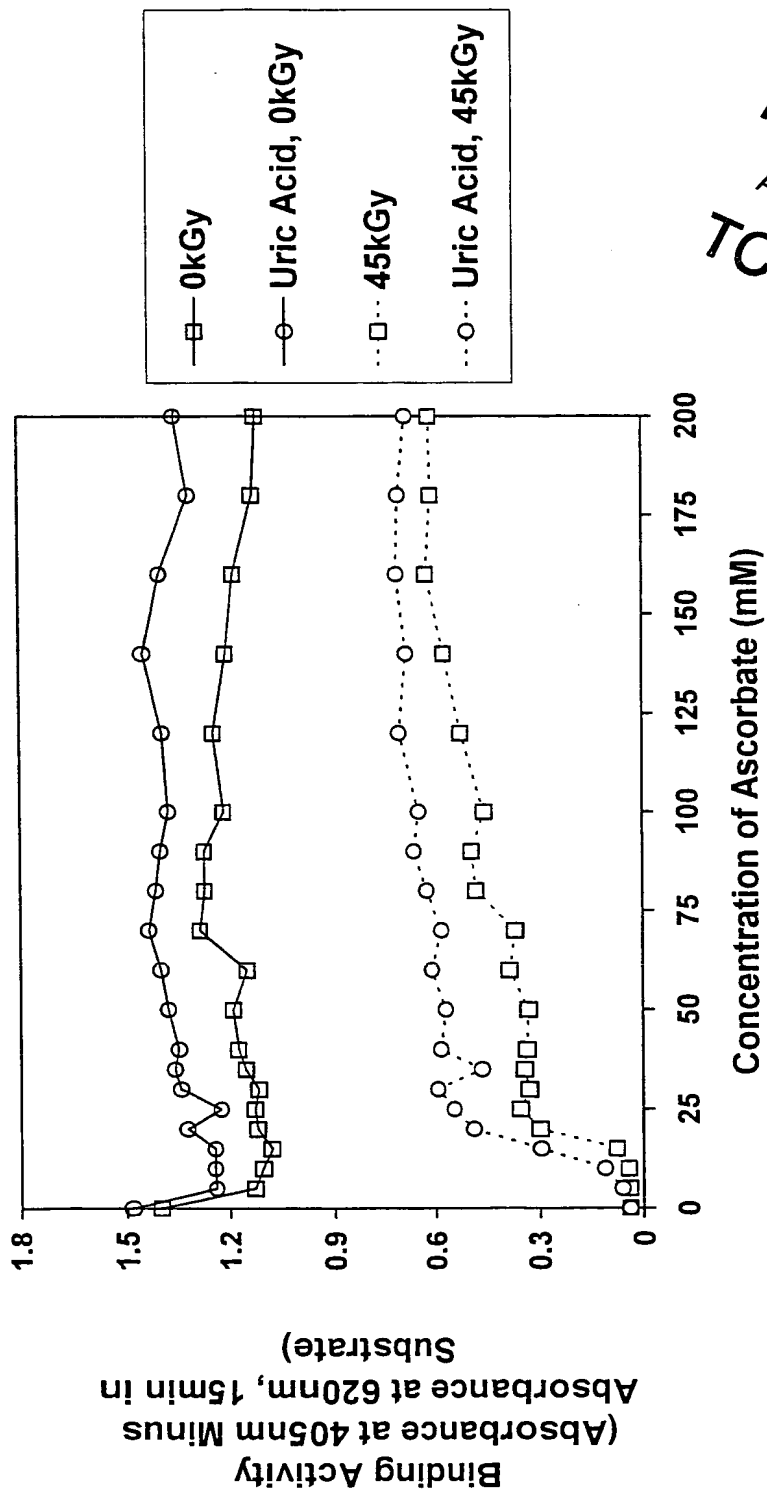


FIG. 3



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Gamma Irradiation of Immobilized Anti-Insulin Monoclonal Antibody with Varying Ascorbate Concentrations in the Presence or Absence of 1.5mM Uric Acid



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FIG. 4



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Gamma Irradiation of Immobilized Anti-Insulin Monoclonal Antibody with Varying
Ascorbate Concentrations in the Presence
or Absence of 2.25mM Uric Acid

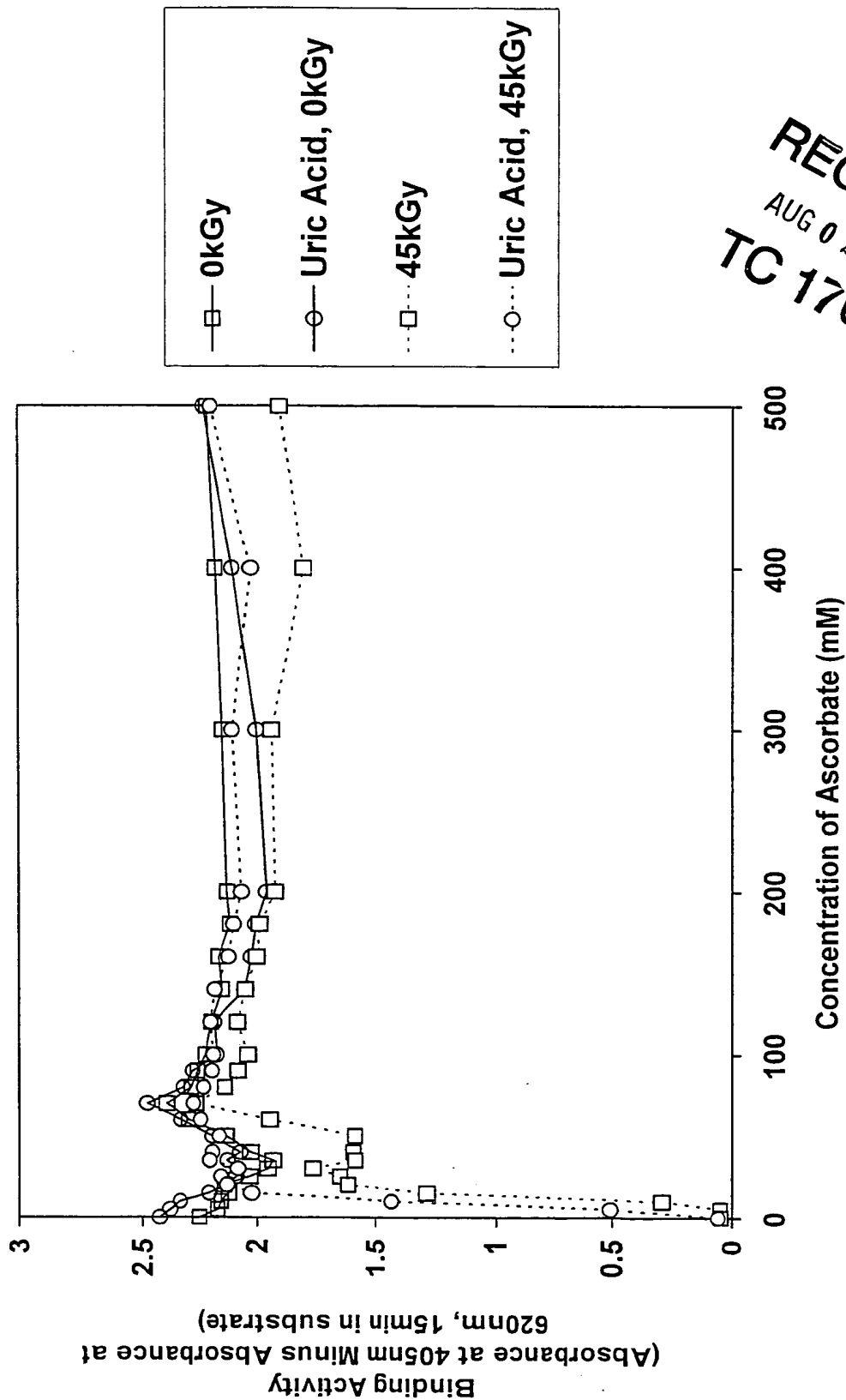


FIG. 5

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Gamma Irradiation of a Lyophilized Galactosidase In the Presence of 200mM Ascorbate and 200mM Gly-Gly

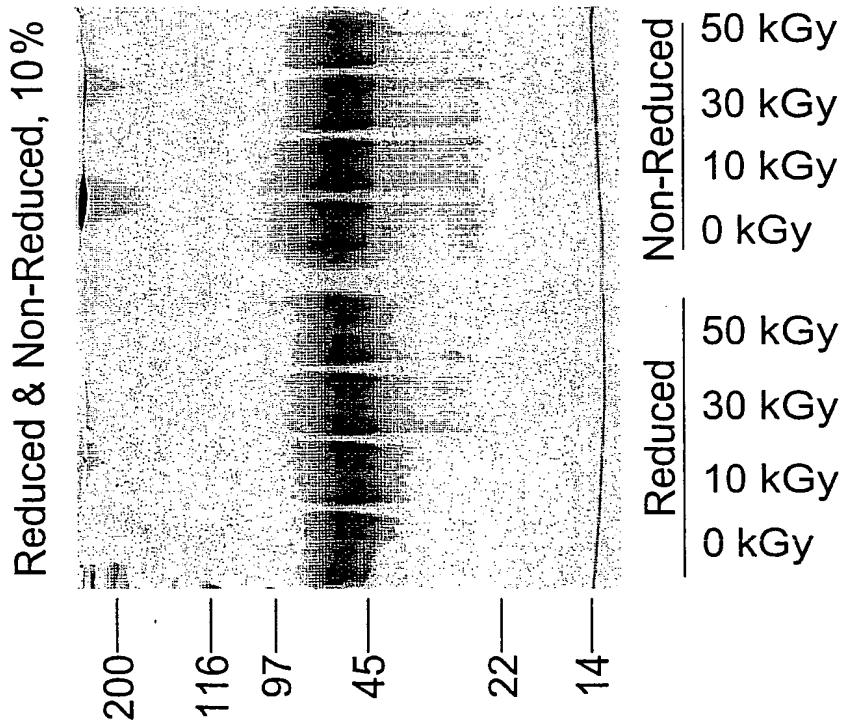


FIG. 6